

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| S1 | 4129 | (ITO ATO AZO (indium antimony In Sb) near2 (Sn tin) adj oxide (In Sb) near2 "SnO.sub.2" (Al aluminum Ga Gallium) near2 (ZnO (zinc Zn) adj (O oxide)) "BaPbO.sub.3" barium adj plumbate) with (core powder particle ultra\$2fine nano\$2particle nano\$2powder sub\$2micron acicular needle) and (powder particle grain) near5 (size diameter) and (powder particle size diameter) near5 (ultra\$2fine nano\$2particle nano\$2powder sub\$2micron micron millimicron nano\$2meter nm) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:01 |
| S2 | 492 | S1 and (428/323,328,332,336,357,361,364,368,386,387,389,402,403,404,405,689,918.ccls. 423/618,624. ccls. 106/441,455.ccls. 502/355.ccls. 977/773,811.ccls. 252/518.1,519.1,519.5,519.51,520.1,520.21.ccls. 313/439,493.ccls. 524/430-437,910.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:02 |
| S3 | 442 | S2 and (core and shell encapsulated surface near5 (layer coating film shell modified)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:03 |
| S4 | 425 | S2 and (dielectric insulati\$4 insulated permittivity non\$2conductive resistive resistance oxide nitride "SiO. sub.2" "Al.sub.2 O.sub.3" "TiO.sub.2" silica alumina titania (aluminum silicon titanium tantalum) adj \$2oxide) near5 (layer film coating coated shell) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:05 |
| S5 | 427 | S2 and (heat\$4 calcin\$5 sinter\$4 fired drying bak\$4) with (powder particle coat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:06 |
| S6 | 260 | S2 and (coating film layer shell nanoshell thickness) near5 (nm nanometer angstrom micron wt\$2%) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:06 |
| S7 | 117 | S2 and ((length near5 width aspect) near2 ratio (major and minor) adj2 axis) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:07 |
| S8 | 36 | S2 and (nitride) near5 (coated coating film shell encapsulated layer nanoshell) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:07 |
| S9 | 221 | S3 and S5 and S6 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:09 |
| S10 | 208 | S3 and S4 and S5 and S6 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:09 |
| S11 | 54 | (S9 S10) and S7 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:10 |
| S12 | 65 | (S9 S10) and (insulati\$5 resistance resistive) near5 (particle powder) and (antistatic conductive and transparent electromagnetic) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:12 |
| S13 | 4 | S2 and quantum adj2 (size tunnel\$4 effect) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:17 |
| S14 | 9 | (ITO ATO (In Sb) near2 (tin adj oxide "SnO.sub.2") (Al Ga) near2 (zinc adj oxide "ZnO") (indium antimony In Sb) near2 (tin stannic) adj oxide "BaPbO.sub.3" barium adj plumbate).clm. and (ultrafine nanoparticle nanopowder sub\$2micron).clm. and (metal adj oxide alumina aluminum adj oxide silica titania titanium adj dioxide tantalum adj oxide "BaTiO.sub.3" "PbZrO.sub.3" (barium strontium lead) near2 (titanate zirconate) nitride dielectric).clm. and (encapsulated core and shell insulati\$4 near2 thickness).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:33 |

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S15 | 58 | (ITO ATO AZO (In Sb) near2 SnO2 (indium antimony In Sb) near2 (tin Sn) adj oxide (Al aluminum Ga Gallium) near2 (ZnO Zinc adj oxide) BaPbO3 barium adj plumbate) with (ultra\$2fine nano\$2particle nano\$2powder acicular sub\$2micron micron nano\$2meter nm) and (insulat\$4 antistatic) and (metal adj nitride metal adj oxide alumina aluminum adj oxide Al2O3 silica SiO2 TiO2 titania titanium adj dioxide tantalum adj oxide (barium strontium lead) near2 (titinate zirconate) insulat\$4 resistive resistance dielectric) with (surface layer coating film shell) and (core and shell encapsulated surface near5 (layer coating film shell)) and (resistive resistance insulat\$4) | FPRS; EPO; JPO; DERVENT; IBM_TDB | OR | ON | 2008/02/22 14:36 |
| S16 | 21 | ((Takahiro near1 Matsumoto Toshiaki near1 Yamada Hirotaka near1 Tsuruya).in. mitsubishi adj gas adj chemical.as.) and (ITO ATO (indium antimony In Sb) near5 (tin stannic) adj oxide (Al aluminum) near2 (ZnO zinc adj oxide)) and (ultra\$2fine nano\$2particle nano\$2powder sub\$2micron micron nano\$2meter nm) and (oxide titanate zirconate nitride) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT | OR | ON | 2008/02/22 14:36 |
| S17 | 12 | ("5296168" "5534193" "9820502" "2001237507" "5294374" "5518810" "6992431" "200222757").did. | US-PGPUB; USPAT; DERVENT | OR | ON | 2008/02/22 14:37 |
| S18 | 117 | (ITO and ATO) near5 (particle powder) and (optoelectronics electrooptics transparent and conductive) and coating with (solution dispersion) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/22 14:37 |

2/22/2008 2:43:51 PM

C:\Documents and Settings\KVijayakumar\My Documents\EAST\Workspaces\10777082-nano.wsp